



STEM Careers

Zoologist / Wildlife Biologist

Job Description: Study the origins, behavior, diseases, genetics, and life processes of animals and wildlife.

What does a Zoologist or Wildlife Biologist do?

- Study animals in their natural habitats, assessing effects of environment and industry on animals, interpreting findings and recommending alternative operating conditions for industry.
- Analyze characteristics of animals to identify and classify them.
- Design physically and mentally stimulating habitats for zoo animals.
- Track whales, turtles, geese, and other animals during their migrations to monitor population sizes.
- Educate park and zoo visitors about wildlife.
- Coordinate preventative programs to control the outbreak of wildlife diseases.
- Inventory or estimate animal populations.
- Study characteristics of animals such as relationships, classification, life histories, development and genetics.

Your Interests:

- Do you have a love of nature and being outdoors?
- Are you good at observing and then reporting what you see?
- Can you clearly communicate your ideas to others?

Outlook: **Green**

Average Salary - \$27.16 hourly, \$56,500 annual

Projected Job Openings – 8,800 over the next 10 years.

Education/Program of Study:

- Bachelor's Degree in a natural sciences field such as Zoology, Ecology, Biology, Wildlife Science, or Wildlife Biology is the minimum requirement for an entry level position.
- Master's Degree can be an advantage for high competition jobs.
- PhD for most university based positions.

Sources:

<http://www.onetonline.org/link/summary/19-1023.00>

http://www.sciencebuddies.org/science-fair-projects/science-engineering-careers/Zoo_zoologistsandwildlifebiologists_c001.shtml?From=testb

http://astroventure.arc.nasa.gov/teachers/fact_sheets.html#generic